



## TECHNICAL DATA SHEET

# ULTRASHIELD EXTERIOR ACRYLIC

**DESCRIPTION:** ULTRASHIELD EXTERIOR ACRYLIC is a premium quality, high performance, easy to apply, water based, self-priming 100% acrylic paint ideal for various exterior surfaces. ULTRASHIELD EXTERIOR ACRYLIC shields against UV radiation while remaining flexible to resist cracking, peeling and blistering. It is a tough and durable exterior paint which will protection for your home in any weather or climate for many years to come.

**RECOMMENDED USE:** As a high quality acrylic finish for a wide range of substrates including masonry, brick, bare and primed timber as well as Zinalume and galvanized iron surfaces.

**APPLICATION PROCESS:** Surface must be clean, sound and dry before proceeding! Shieldcoat recommended surface preparation is crucial and is the responsibility of the Builder/ Contractor/Applicator. Weather conditions must be considered and deemed suitable before proceeding. High humidity will affect drying and recoat times.

When a sound surface has been established, wash down to remove dirt, grease and mould with Shieldcoat MOULDSHIELD C applied as per instructions. Rinse thoroughly with fresh clean water. Allow to dry. Fill nail holes, cracks and imperfections with a compatible water based filler. Sand smooth and dust down.

### Masonry, Brick and Fibro

Apply two coats of ULTRASHIELD EXTERIOR ACRYLIC in the desired gloss level directly to surface.

### New Bare Timber

Fill imperfections with an acrylic timber filler (not Linseed Oil Putty). Apply three coats of ULTRASHIELD EXTERIOR ACRYLIC in the desired gloss level. For tannin rich timber, apply one coat of ULTRASHIELD 3 IN 1 primer undercoat followed by two coats of ULTRASHIELD EXTERIOR ACRYLIC in the desired gloss level.

### Pre-primed Timber

Shieldcoat recommends testing the adhesion of the primer to the timber to determine if the primer is suitable for painting. Cut a small "x" through the existing coating with a sharp blade. Press adhesive tape firmly across the cut and then rip off the tape. If any of the existing coating comes off it is unsound and must be removed by sanding. If in any doubt sand the surface before painting and treat as New Bare Timber (as above). If the primer passes this test simply apply two coats of ULTRASHIELD EXTERIOR ACRYLIC in the desired gloss level.

### Galvanised Iron

Degrease new galvanised iron. Wash aged and weathered galvanised iron with a mild detergent solution and rinse with fresh clean water. Apply two coats ULTRASHIELD EXTERIOR ACRYLIC in the desired gloss level.



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### Thinning & Clean Up

Thinning is not recommended. Clean equipment with water immediately after use.

### **TYPICAL PROPERTIES:**

Finish: Gloss / Semi-Gloss / Low Sheen

Sizes: 4, 10, 15 litres

Available in: White, Light, Mid and Strong Bases

Volume solids: 50% average\*\*

Theoretical spreading rate: 14 m<sup>2</sup>/ Litre

Optimum application temperature: 10°C TO 35°C

Touch Dry: 30 minutes\*

Recoat: 2 hours \*

Full Cure: 10-14 days\*

Shelf life: 24 Month

\*All figures are quoted at 25° Celsius and 50% Relative Humidity.

\*\*Solid content varies depending on the Base.

### **APPLICATION DETAILS / GUIDE**

Application method: Airless spray / Brush / Roller

Thinner: Not recommended (use Shieldcoat Hot Weather Additive sparingly)

Airless Tip Size: 517

Clean up: Water

Indicated film thickness, wet: 70 microns (WFT)

Indicated film thickness, dry: 35 microns (DFT)

Coats Required: 2 (Minimum)

### **HEALTH AND SAFETY**

Contact Poisons Information Center on Phone: 13 11 26 or a doctor.

**Ingestion:** Do not induce vomiting. Give water to drink. Seek medical assistance.

**Eye Contact:** Flush eyes using eye baths until irritation subsides. Seek medical assistance.

**Inhalation:** Remove to fresh air. Seek medical assistance

**Skin Contact:** Wash thoroughly with soap and water. Launder clothing before reuse. Seek medical assistance if irritations persist.

**Medical attention:** Treat symptomatically.

**First Aid Facilities:** Eye Baths, safety showers.



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### RECOMMENDATIONS AND PRECAUTIONS

Ensure that appropriate workplace health and safety methods and PPE are used when working with this product.

Ensure adequate ventilation when using this product.

Care and Maintenance: Protect the coating from abrasive contact for 10 days. Wash down periodically with a mild detergent solution to refresh and preserve the coating.

**MSDS:** Available on request or download from the Shieldcoat website. [www.shieldcoat.com.au](http://www.shieldcoat.com.au)

**DISCLAIMER:** Shieldcoat advises that the applicator of this product is responsible to determine and verify its suitability for the intended use prior to application. The data and recommendations contained within this document were true and accurate at the time of writing.